Please type a plus sign in this box:	+	Patent a	nd Trademark Of	ed for use through 6/30/98. Office: US DEPARTMENT OF	FCOMMERCE		
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DECLARATIO	N FOR	Attorney Docket	<del> </del>	70403-0021			
UTILITY OR DESIGN		First Named Inv		Bernard John Cooper			
PATENT APPLI	CATION			E IF KNOWN			
		Application No.	10/53	1,835			
☐ Declaration	□ Declaration	Filing Date	April	18, 2005	·····		
submitted with or	submitted after	Group Art Unit					
initial filing	initial filing	<b>Examiner Name</b>					
As a below named inventor,	As a below named inventor, I hereby declare that:						
My residence, post office address, and citizenship are as stated below next to my name.  I believe I am the original, first and sole inventor (only if one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:							
	TREATMENT OF S	MELTING BY-PRODU	CTS				
	(Ti	itle of the Invention)					
the specification of which is attached hereto or was filed on April 18, 2005, as United States Application Number or PCT International Application Number: 10/531,835. and was amended on (if applicable).  I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.  I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.  I hereby claim foreign priority benefits under Title 35, United States Code §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT							
international application having a filing date before that of the application on which priority is claimed.							
Prior Foreign Application Number(s)	Country Foreign Filing Date Priority Certified Copy Att			Attached NO			
2002952159	AU	October 18, 2002			$\boxtimes$		
2002/32137		00:000: 10,2002			同		
			- <del></del>	Fi	Ħ		
Additional feating application num	here are listed on a sumler	nental priority data sheet PT	O/SB/02B attach	ed hereto:			
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:  1 hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.							
Application Number (s) Filing Date (M		(MM/DD/YY)	num prio	litional provisional apubers are listed on a surity data sheet PTO/Sched hereto.	ipplemental		

Please type a plus sign in thi	is box:		<u>+</u>		PTO/SB/01 (3-						
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Under the Paperwork Redu	Patent and Trademark Office; US DEPARTMENT OF COMMERC Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number										
			ATION - U								
I hereby claim the benefit und America, listed below and, ins matter provided by the first pa Code of Federal Regulations §	er Title 35, Un sofar as the subj tragraph of Title	ited States Cod lest matter of c e 35, United St	de §120 of any Unit each of the claims of intes Code §112, 1 a	ed State Tthis ap eknowk	es applica plication edge the d	tion(s) of any PC is not disclosed in duty to disclose in	Finternational the prior Unit formation which	applicati ed States th is mate	or PCT Internation erial to patentability	at applic	cation in the sed in Title 37,
U.S Parent Appl			CT Parent		Parent Filing Date Parent Patent Number						
Number			Number		(MM/DD/YYYY)			(if applic			
		PCT/A	U2003/0013	90	October 20, 2003						
Additional U.S. or P	CT internatio	nul application	on numbers are li	sted on	a suppl	emental priority	data sheet P	TO/SB/	02B attached here	cto.	
As a named inventor, I here	eby appoint th	he following	registered practit	ioner(s							nt and
Trademark Office connects	ed therewith:		er Number 2091:	5					Place Custo		ר
		Or  Registered practitioner(s) name/registration number listed below  Number Bar Code Label Here									
Name		Reg	gistration No.	I		Name			Registrat	ion N	0.
John E. McGarry			22,360			as Williams			42,2		
Joel E. Bair			33,356	M	ichael t	F. Kelty			50,8	159	
Mark A. Davis			37,118								
Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.								•			
Direct all corresponde	Direct all correspondence to 🗵 Customer Number 20915 or 🗌 Correspondence Address below				elow						
	or Bar Code Label										
Name		I E. Bair, Reg. No. 33,356									
	<del> </del>	McGarry Bair PC									
Address	171 Monroe Avenue, NW, Suite 600										
City, State, Zip		d Rapids, Michigan 49503									
Country	US		Telephone			42-3500	Fax		616-742-10		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							her that these itle 18 of the				
Name of Sole or First Inventor											
Given Name (first and middle [if any]) Family Name or Surname											
Bernard John Cooper											
Inventor's Signature	ventor's Signature Dated 29 APR 2005						2015				
Residence: City	St. K	ilda	State	Vic	Victoria Country Australia Citizenship AU		AU				
Post Office Address	2 Ch	urch Squa	re	<u> </u>	A	ux			<del></del>		<del> </del>
City	St. K	ilda	State	Vic	ctoria	Zip	3182		Country	ΑU	
Additional inventor	s are being r	amed on th	e I supplement	al add	ditional	inventor(s) sh	cet(s) PTO	SB/02	A attached here	to	

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid  Name of Inventor  Given Name (first and middle [if any])  Residence: City  Newcastle  State  New South Wales  City  Name of Inventor  Given Name (first and middle [if any])  Family Name or Surname  Cooper  Inventor's Signature  Residence: City  Tullamarine  State  Victoria  Country  AU  Citizensl  Post Office Address  383 Mickleham Road  City  Tullamarine  State  Victoria  Country  Jonator  AU  Country  Country  Country  Country  Country  Country  AU  Citizensl  Country  Country	104/05					
Given Name (first and middle [if any])  Kevin Michael  Inventor's Signature  Residence: City  Newcastle State  New South Wales  City  Name of Inventor  Given Name (first and middle [if any])  Family Name or Surname  Family Name or Surname  Cooper  Inventor's Signature  Residence: City  Tullamarine  State  Victoria  Country  AU  Citizensl  Post Office Address  383 Mickleham Road  AU  Citizensl						
Kevin Michael  Inventor's Signature  Residence: City  Newcastle State  New South Wales  City  Name of Inventor  Given Name (first and middle [if any])  Brendan Gerard  Inventor's Signature  Residence: City  Tullamarine  State  Victoria  Country  AU  Citizensl  Post Office Address  383 Mickleham Road  AU  Citizensl						
Residence: City Newcastle State New South Wales Country AU Citizens)  Post Office Address GO1/8 King Street						
Residence: City Newcastle State New South Wales Country AU Citizens)  Post Office Address GO1/8 King Street						
Post Office Address GO1/8 King Street  City Newcastle State New South Wales Zip 2300 Country  Name of Inventor						
City  Newcastle State  New South Wales  Zip  2300 Country  Name of Inventor  Given Name (first and middle [if any])  Brendan Gerard  Inventor's Signature  Residence: City  Tullamarine  State  Victoria  Country  AU  Citizensl  Post Office Address  383 Mickleham Road  Dated 2 - Country  AU  Citizensl	ΛU					
Name of Inventor  Given Name (first and middle [if any])  Brendan Gerard  Inventor's Signature  Residence: City  Tullamarine  State  Victoria  Country  AU  Cifizensl  Post Office Address  383 Mickleham Road  Dated 2 - C	ΛU					
Given Name (first and middle [if any])  Brendan Gerard  Inventor's Signature  Residence: City  Tullamarine  State  Victoria  Country  AU  Citizensl  Post Office Address  383 Mickleham Road  AU  Citizensl						
Brendan Gerard Cooper  Inventor's Signature Dated 2 - Cooper  Residence: City Tullamarine State Victoria Country AU Citizensl  Post Office Address 383 Mickleham Road AU						
Residence: City Tullamarine State Victoria Country AU Citizensl Post Office Address 383 Mickleham Road Aux						
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Post Office Address 383 Mickleham Road Aug	my zeus					
tru L	nip AU					
City Tullamarine State Victoria Zip 3034 Country						
	AU					
Name of Inventor						
Given Name (first and middle [if any]) Family Name or Surname						
John Joseph Cooper						
John Joseph Cooper Inventor's Signature	4/05					
Residence: City Beechus Marsh State Victoria Country AU Citizenst	ip AU					
Post Office Address 34 Links Road, Darley						
City Bacchus Marsh State Victoria Zip 3340 Country	3340					
Name of Inventor						
Given Name (first and middle [if any]) Family Name or Surname						
Inventor's Signature Dated						
Residence: City State Country Citizensh	ip					
Post Office Address						
City State Zip Country						
Name of Inventor						
Given Name (first and middle [if any]) Family Name or Surname						
Inventor's Signature Dated						
Residence: City State Country Citizensh	in					
Post Office Address	· · ·					
City State Zip Country						

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McGarry Bair PC

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Form PTO-1595 (Rev. 09/04) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office				
RECORDATION FORM COVER SHEET					
PATENTS ONLY					
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.					
1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)				
Bernard John Cooper Kevin Michael Cooper	Name: Regaln Technologies Pty Ltd				
Brendan Gerard Cooper John Joseph Cooper	Internal Address: 16/456 St. Kilda Road				
Execution Date(s) November 3, 2003	Street Address:				
Additional name(s) of conveying party(ies) attached? Yes V No					
3. Nature of conveyance:					
✓ Assignment	City: Melbourne				
Security Agreement Change of Name	State: Victoria				
Government Interest Assignment	Country: Australia Zip: 3004				
Executive Order 9424, Confirmatory License	Oodinity. <u>77030 dila</u>				
Other	Additional name(s) & address(es) attached? ☐ Yes ✓ No				
4. Application or patent number(s): This document is being filed together with a new application					
A. Patent Application No.(s)	B. Patent No.(s)				
10/531,835					
Additional numbers att	ached? Yes No				
5. Name and address to whom correspondence	6. Total number of applications and patents				
concerning document should be mailed:	involved: 1				
Name: Joel E. Bair	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00				
Internal Address: McGarry Bair PC	Authorized to be charged by credit card				
	Authorized to be charged to deposit account				
Street Address: 171 Monroe Ave. NW	Enclosed				
Suite 600	None required (government interest not affecting title)				
City: Grand Rapids	8. Payment Information				
State: MI Zip: 49503	a. Credit Card Last 4 Numbers Expiration Date				
Phone Number: <u>616-742-3500</u>	b. Deposit Account Number 502003				
Fax Number: 616-742-1010	Authorized User Name Joel E. Bair				
Email Address: Jeb@mcgarrybair.com	Authorized Oser Hairie Joere, Bair				
9. Signature:	170.42005				
Signature	Date				
Joel E. Bair, Reg. No. 33,356	Total number of pages including cover sheet, attachments, and documents:				
Name of Person Signing	Sheet, attachments, and documents.				

Documents to be recorded (including cover sheet) should be faxed to (703) 308-5995, or malled to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

DEED ASSIGNMENT made this 3 day of November 2003.

BETWEEN Bernard John Cooper of 2 Church Square, St Kilda, Victoria 3182, Australia, Kevin Michael Cooper of GO1/8 King Street Newcastle, New South Wales 2300, Australia, Brendan Gerard Cooper of 383 Mickleham Road, Tullamarine, Victoria 3034, Australia, John Joseph Cooper of 34 Links Road, Darley, Bacchus Marsh, Victoria 3340, Australia (hereinafter referred to as the "Assignors") of the one part AND Regain Technologies Pty Ltd of 16/456 St Kilda Road, Melbourne, Victoria 3004, Australia (hereinafter referred to as the "Assignee") of the other part WHEREAS the Assignors are the inventors in respect of Australian Provisional Patent Application No. 2002952159 for an invention entitled "Treatment of Smelting By-Products" (hereinafter referred to as the "invention") and WHEREAS the Assignee is desirous of acquiring the said invention from the Assignors NOW THIS ASSIGNMENT DEED WITNESSETH that in return for \$5.00 (five dollars) and other good and valuable consideration receipt whereof is hereby acknowledged by the Assignors, the Assignors DOTH HEREBY ASSIGN TRANSFER AND SET OVER unto the Assignee all rights, title and interest in and to the said invention including the right to file foreign patent applications and in and to any Letters Patent granted in respect of the said invention.

<u>IN WITNESS WHEREOF</u> the parties hereto have executed these presents as of the day and year first hereinbefore written.

Signed by the said

Bernard John Cooper

hature of Bernard John Cooper

Signature of witness

Signed by the said Kevin Michael Cooper

Signature of Kevin Michael Cooper

Signature of witness

2

Signed by the said Brendan Gerard Cooper

Signature of Brendan Gerard Cooper

Signed by the said John Joseph Cooper

Signature of John Joseph Cooper

Signed on behalf of Regain Technologies Pty Ltd by

Signature of .....

B.W. CONTR. DIRECTOR

Name & position (print)

3/-

Signature of witness

Signature of witness

Signature of witness

Durces McForles

Name & witness (print)